

L Number	Hits	Search Text	DB	Time stamp
1	5431	(speed or velocity) same (profile or table or look-up or (look adj up)) same (interference or disturbance or anomalies or anomaly or resonance or vibration or drag)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 18:47
2	1537	((speed or velocity) same (profile or table or look-up or (look adj up)) same (interference or disturbance or anomalies or anomaly or resonance or vibration or drag)) and (spindle or disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 18:46
3	808	(speed or velocity) same (profile or table or look-up or (look adj up)) same (interference or disturbance or anomalies or anomaly or resonance or vibration or drag) same (error or correction or compare or compared or comparing or comparator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 18:59
4	265	((speed or velocity) same (profile or table or look-up or (look adj up)) same (interference or disturbance or anomalies or anomaly or resonance or vibration or drag) same (error or correction or compare or compared or comparing or comparator)) and (spindle or disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:00
5	197	((speed or velocity) same (profile or table or look-up or (look adj up)) same (interference or disturbance or anomalies or anomaly or resonance or vibration or drag) same (error or correction or compare or compared or comparing or comparator)) and (spindle or disk or disc)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:01
6	185	((((speed or velocity) same (profile or table or look-up or (look adj up)) same (interference or disturbance or anomalies or anomaly or resonance or vibration or drag) same (error or correction or compare or compared or comparing or comparator)) and (spindle or disk or disc)) and motor) not ink	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 18:48
7	74899	(speed or velocity) with (interference or disturbance or anomalies or anomaly or resonance or vibration or drag)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 20:01
8	1627	(speed or velocity) with (interference or disturbance or anomalies or anomaly or resonance or vibration or drag) with (error)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:00
9	480	((speed or velocity) with (interference or disturbance or anomalies or anomaly or resonance or vibration or drag) with (error)) and (spindle or disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:00
10	309	((speed or velocity) with (interference or disturbance or anomalies or anomaly or resonance or vibration or drag) with (error)) and (spindle or disk or disc) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:01
11	304	((((speed or velocity) with (interference or disturbance or anomalies or anomaly or resonance or vibration or drag) with (error)) and (spindle or disk or disc)) and motor) not ink	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:08
14	302	(velocity or speed) with (spindle) with (interference or disturbance or anomalies or anomaly or resonance or drag)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:09

15	97	((velocity or speed) with (spindle) with (interference or disturbance or anomalies or anomaly or resonance or drag)) and error	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:09
16	163	((velocity or speed) with (spindle) with (interference or disturbance or anomalies or anomaly or resonance or drag)) and (disc or disk)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:09
17	79	((velocity or speed) with (spindle) with (interference or disturbance or anomalies or anomaly or resonance or drag)) and (disc or disk)) and error	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 19:59
18	2	6157599.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 20:00
19	1366751	interference or disturbance or anomalies or anomaly or resonance or vibration or drag	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 20:01
20	0	6157599.pn. and (interference or disturbance or anomalies or anomaly or resonance or vibration or drag)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 20:31
21	55283	(current with (profile or (lookup) or (look-up) or (look adj up) or table))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 20:32
22	234	((current with (profile or (lookup) or (look-up) or (look adj up) or table))) same (spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 20:33
23	90	((current with (profile or (lookup) or (look-up) or (look adj up) or table))) same (spindle)) and (threshold or limit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 20:33
24	63	((current with (profile or (lookup) or (look-up) or (look adj up) or table))) same (spindle)) and (threshold or limit) and (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 20:33
-	868	318/560.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/28 18:37
-	313	318/638.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/06 17:13
-	1330	318/685.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/06 17:13
-	3124	318/696.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/06 17:15
-	155384	predict or predisted	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/06 17:16
-	5008	318/560.ccls. or 318/638.ccls. or 318/685.ccls. or 318/696.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/06 17:17
-	711	(318/560.ccls. or 318/638.ccls. or 318/685.ccls. or 318/696.ccls.) and (spindle or disc or disk)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/06 17:17

-	57	((((anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface))) same (current)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 17:57
-	6047	((shock or vibration) with head with (disc or disk or surface))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 19:44
-	272	((shock or vibration) with head with (disc or disk or surface))) same current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 19:44
-	188	((((shock or vibration) with head with (disc or disk or surface))) same current) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 19:44
-	177	(((((shock or vibration) with head with (disc or disk or surface))) same current) and motor) not (((((anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface))) same (current)) and motor))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 19:44
-	0	20020063545.URPN.	USPAT	2004/05/27 00:55
-	37273	700/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:01
-	6274	318/565,685,696.ccls. or 388/806,815,833,847.ccls. or 318/560.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:01
-	17144	(air-bearing or (air adj bearing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:01
-	2649	((anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:02
-	62	((air-bearing or (air adj bearing))) same ((anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:02
-	9	((air-bearing or (air adj bearing))) same ((anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface))) same current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:12
-	3315	369/30.22,30.24,30.36,44.32,44.33,44.34,47	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:23
-	129931	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") or "hits"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:25
-	7305	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") or "hits") same current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:28
-	1329	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") or "hits") same current) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:26
-	272	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") or "hits") same current) and (700/\$.ccls. or 318/\$.ccls. or 388/\$.ccls. or 369/\$.ccls. or 360/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:27

-	198	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") or "hits") same current) and (700/\$.ccls. or 318/\$.ccls. or 388/\$.ccls. or 369/\$.ccls. or 360/\$.ccls.)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:31
-	152	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") same current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 01:28
-	47	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") same current) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 09:55
-	11857	(current) near2 (modulate or modulated or modulating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 09:56
-	6572	((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 10:08
-	3	((current) near2 (modulate or modulated or modulating)) same (((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 09:58
-	152	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") same current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 09:58
-	47	(((((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") same current) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 09:58
-	486	(head near2 disk) with (interference or disturbance or anomalies or anomaly)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 10:09
-	28	((head near2 disk) with (interference or disturbance or anomalies or anomaly)) same current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 10:09
-	17	((head near2 disk) with (interference or disturbance or anomalies or anomaly)) same current) not (((head adj2 (disc or disk)) or (head-(disk or disc))) near2 (interference)) or "HDI") same current) and motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:20
-	3106	(predicted or predictable or expected or expectable or predetermined) near2 (interference or disturbance or anomalies or anomaly)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:21
-	213	((predicted or predictable or expected or expectable or predetermined) near2 (interference or disturbance or anomalies or anomaly)) same current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:21
-	53	((predicted or predictable or expected or expectable or predetermined) near2 (interference or disturbance or anomalies or anomaly)) same current) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:23
-	20	((predicted or predictable or expected or expectable or predetermined) near2 (interference or disturbance or anomalies or anomaly)) same current) and motor) and (disk or disc or spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:27
-	539	((predicted or predictable or expected or expectable or predetermined) near2 (interference or disturbance or anomalies or anomaly)) and (disk or disc or spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:27

-	281	((predicted or predictable or expected or expectable or predetermined) near2 (interference or disturbance or anomalies or anomaly)) and (disk or disc or spindle)) and current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:27
-	283622	700/\$.ccls. or 318/\$.ccls. or 388/\$.ccls. or 369/\$.ccls. or 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:31
-	71	((predicted or predictable or expected or expectable or predetermined) near2 (interference or disturbance or anomalies or anomaly)) and (disk or disc or spindle)) and current) and (700/\$.ccls. or 318/\$.ccls. or 388/\$.ccls. or 369/\$.ccls. or 360/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:32
-	17144	(air-bearing or (air adj bearing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 21:44
-	8512	((speed or velocity) with (error or difference)) same (disk or disc or spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 21:46
-	284	((air-bearing or (air adj bearing))) and ((speed or velocity) with (error or difference)) same (disk or disc or spindle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 21:46
-	224	((air-bearing or (air adj bearing))) and ((speed or velocity) with (error or difference)) same (disk or disc or spindle)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 21:46
-	5858	((speed or velocity) with (error or difference)) with (disk or disc or spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 21:46
-	220	((air-bearing or (air adj bearing))) and ((speed or velocity) with (error or difference)) with (disk or disc or spindle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 21:46
-	165	((air-bearing or (air adj bearing))) and ((speed or velocity) with (error or difference)) with (disk or disc or spindle)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 21:52
-	182	(spindle near2 (speed or velocity)) same (disturbance or anomalies or anomaly or interference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 21:53
-	128	((spindle near2 (speed or velocity)) same (disturbance or anomalies or anomaly or interference)) and (disk or disc or recording)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 23:06
-	2	5592345.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 23:06
-	100	((air-bearing) or (air adj bearing)) near2 (instability or vibration or disturbance or interference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 16:01
-	80	((air-bearing) or (air adj bearing)) near2 (instability or vibration or disturbance or interference)) and (disc or disk or servo)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 16:02
-	81	((air-bearing) or (air adj bearing)) near2 (instability or vibration or disturbance or interference)) and (disc or disk or spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 16:22
-	177	((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 16:23

-	177	((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)) and (disk or disc or spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:44
-	1613	(spin adj down) or (spin-down)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:46
-	581341	anomalies or anomaly or disturbance or interference	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:47
-	646717	anomalies or anomaly or disturbance or interference or instability	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:47
-	646758	(anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:47
-	628	((spin adj down) or (spin-down)) and ((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:48
-	433	((spin adj down) or (spin-down)) and ((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:48
-	20	and (disk or disc or spindle) ((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:51
-	314	same ((spin adj down) or (spin-down)) (((spin adj down) or (spin-down)) and ((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance))) and (disk or disc or spindle)) and motor) not (((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance))) same ((spin adj down) or (spin-down)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:52
-	140650	435/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:52

-	134	((((spin adj down) or (spin-down)) and ((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)))) and (disk or disc or spindle)) and motor) not (((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)))) same ((spin adj down) or (spin-down)))) not 435/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:52
-	656792	human	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/05 17:52
-	99	((((((spin adj down) or (spin-down)) and ((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)))) and (disk or disc or spindle)) and motor) not (((anomalies or anomaly or disturbance or interference or instability) or ((head-disk) or (head-disc) or (head adj disk) or (head adj disc)) near2 (interference or instability or disturbance or vibration or resonance)))) same ((spin adj down) or (spin-down)))) not 435/\$.ccls.) not human	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/06 18:44

-	1866	((anomalies or anomaly or disturbance or interference) near5 (threshold or limit or maximum)) and (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/29 18:24
-	639	((anomalies or anomaly or disturbance or interference) near5 (threshold or limit or maximum)) and (disk or disc)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/29 18:24
-	339103	((anomalies or anomaly or disturbance or interference) near5 (threshold or limit or maximum)) and (disk or disc)) and motor) and 318/\$.ccls. or 388/\$.ccls. or 700/\$.ccls. or 360/\$.ccls. or 310/\$.ccls. or 312/\$.ccls. or 369/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/29 18:23
-	216	((anomalies or anomaly or disturbance or interference) near5 (threshold or limit or maximum)) and (disk or disc)) and motor) and (318/\$.ccls. or 388/\$.ccls. or 700/\$.ccls. or 360/\$.ccls. or 310/\$.ccls. or 312/\$.ccls. or 369/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/29 18:24
-	7921	(anomalies or anomaly or disturbance or interference) near3 (threshold or limit or maximum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/29 18:24
-	1260	((anomalies or anomaly or disturbance or interference) near3 (threshold or limit or maximum)) and (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/29 18:24
-	399	((anomalies or anomaly or disturbance or interference) near3 (threshold or limit or maximum)) and (disk or disc)) and motor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/29 18:24
-	151	((anomalies or anomaly or disturbance or interference) near3 (threshold or limit or maximum)) and (disk or disc)) and motor) and (318/\$.ccls. or 388/\$.ccls. or 700/\$.ccls. or 360/\$.ccls. or 310/\$.ccls. or 312/\$.ccls. or 369/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/29 18:24
-	2647	(anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 11:51
-	4620	318/565,685,696.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 11:56
-	784	388/806,815,833,847.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 11:56
-	909	318/560.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 11:56
-	9	((anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface)) and (318/565,685,696.ccls. or 388/806,815,833,847.ccls. or 318/560.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 16:19
-	18	700/\$.ccls. and ((anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 16:19
-	97	((anomalies or anomaly or disturbance or interference) with head with (disc or disk or surface))) same (current)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/26 17:57